UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23353

7590

10/12/2004

RADER FISHMAN & GRAUER PLLC LION BUILDING 1233 20TH STREET N.W., SUITE 501 WASHINGTON, DC 20036 EXAMINER

FRIEDHOFER, MICHAEL A

ART UNIT PAPER NUMBER

2832

**DATE MAILED: 10/12/2004** 

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/667,594	09/23/2003	Takashi Nakazawa	NIL-198	9723

TITLE OF INVENTION: MOVABLE CONTACT STRUCTURE AND MOVABLE CONTACT ATTACHING METHOD OF SLIDE SWITCH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

	respondence including the P below or directed otherwise				nired). Blocks 1 through 5 sl will be mailed to the current are; and/or (b) indicating a separate	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	any change of address)		Fee(s) Transmittal. The	f mailing can only be used for his certificate cannot be used hal paper, such as an assignment te of mailing or transmission.	for any other accompanying
RADER FISHMALION BUILDING	190 10/12/2004 AN & GRAUER PLI	.c		Co	ertificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir iil Stop ISSUE FEE address PTO (703) 746-4000, on the c	mission
1233 20TH STREE WASHINGTON, I	ET N.W., SUITE 501			addressed to the Ma transmitted to the US	PTO (703) 746-4000, on the c	above, or being facsimile late indicated below.
WASHINGTON, E	JC 20030				. <u></u>	(Depositor's name)
						(Signature)
				<u></u>		(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,594	09/23/2003		Takashi Nakaz	awa	NIL-198	9723
TITLE OF INVENTION: M	OVABLE CONTACT STR	UCTURE AND MO	OVABLE CONTA	CT ATTACHING MET	HOD OF SLIDE SWITCH	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/12/2005
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	7	
FRIEDHOFER	, MICHAEL A	2832		200-550000	_	
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	137 CFR 3.11. Completion	e of a Customer  E PRINTED ON Telow, no assignee of this form is NOT	or agents OR, a  (2) the name of registered attorn 2 registered pat listed, no name THE PATENT (prindata will appear of a substitute for fi	a single firm (having as ney or agent) and the naient attorneys or agents. I will be printed.  nt or type)  n the patent. If an assis	a member a 2 mes of up to f no name is 3 gnee is identified below, the o	document has been filed for
Please check the appropriate  4a. The following fee(s) are			nted on the patent		Corporation or other private gr	oup entity Government
Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # of	f Copies		Deposit Account	Number	(enclose an extra	copy of this form).
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu tublication Fee (if required) words of the United States Pate	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) or I from anyone othe Office.	to re-apply any previouer than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		.,		Date		
Typed or printed name				-	on No.	
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR C	n is required to ob 1.14. This collection depending upon the Chief Information COMPLETED FO	tain or retain a benefit by on is estimated to take 12 he individual case. Any n Officer, U.S. Patent an RMS TO THIS ADDRE:	the public which is to file (ar 2 minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,594	09/23/2003	Takashi Nakazawa	NIL-198	9723
23353	7590 10/12/2004		EXAMINER	
RADER FISHM	AN & GRAUER PLLC	FRIEDHOFER	FRIEDHOFER, MICHAEL A	
LION BUILDING	G ET N.W., SUITE 501		ART UNIT	PAPER NUMBER
WASHINGTON,	·	2832		
			DATE MAILED: 10/12/2004	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/667,594	09/23/2003	Takashi Nakazawa	NIL-198	9723	
23353 75	10/12/2004		EXAM	NER	
RADER FISHMAN & GRAUER PLLC			FRIEDHOFER,	FRIEDHOFER, MICHAEL A	
LION BUILDING 1233 20TH STREE	ET N.W., SUITE 501		ART UNIT	PAPER NUMBER	
WASHINGTON, I			2832		

DATE MAILED: 10/12/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

\$685.00

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))

	By a sman chary (800: 1:27 (a))	\$005.00
	By other than a small entity	\$1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
. ,	By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.